







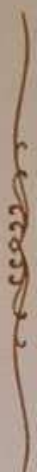




GOVERNMENT OF ANDHRA PRADESH
DEPARTMENT OF HIGHER EDUCATION

STATE TEACHER AWARDS-2023

September 5th 2023, Visakhapatnam



Dr. B. Sarath Babu

*Department of Chemical Engineering
Sri Venkateswara University, Tirupati*

is awarded this Certificate of Merit and Medal in recognition of his/her meritorious service as a Teacher at University Level on 5th September, 2023 at Visakhapatnam.

Prof. K. Hemachandra Reddy

Chairman

A.P. State Council of Higher Education

Sri J. Syamala Rao, I.A.S

Principal Secretary to Govt. of A.P

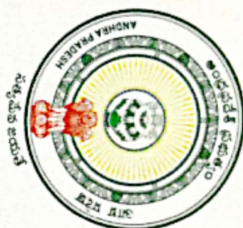
Department of Higher Education

Sri Botcha Satyanarayana

Hon'ble Minister for Education,

Govt. of Andhra Pradesh





GOVERNMENT OF ANDHRA PRADESH
DEPARTMENT OF HIGHER EDUCATION

STATE TEACHER AWARDS-2023

September 5th 2023, Visakhapatnam

Dr. K. Manjula

Department of Home Sciences

Sri Venkateswara University, Tirupati

is awarded this Certificate of Merit and Medal in recognition of his/her meritorious service as a Teacher at University Level on 5th September, 2023 at Visakhapatnam.

Prof. K. Hemachandra Reddy

Chairman

A.P. State Council of Higher Education

Sri J. Syamala Rao, I.A.S

Principal Secretary to Govt. of A.P

Department of Higher Education

Sri Botcha Satyanarayana

Hon'ble Minister for Education,

Govt. of Andhra Pradesh



DR.B.R.AMBEDKAR STUDY CENTRE

S.V. UNIVERSITY, TIRUPATI - 517502

193rd BIRTHDAY CELEBRATIONS

MATHA MATTHA SAVITHIRIBAI PHULE
BEST TEACHER AWARD-2024

DATE: 03-01-2024 @ 10:30 AM

VENUE: SENATE HALL, S.V. UNIVERSITY, TIRUPATI

Shri/Smt.....

Dr. Manjula Kola, Head

Department of Home Science, S.V. University

is Conferred by Dr.B.R. Ambedkar Study Centre in Recognition of the Commendable Teaching and Socio-Cultural Services Rendered by her for the Upliftment of Downtrodden-Oppressed & Depressed students of her educational institution. The Study Centre by honouring her also hope that she will work throughout her life for Eradication of Prevailing Inequality and Caste System for the Upliftment of Dalit Bhahujans of the Society for achievement of the First Women Teachers of India Maha Matha Savithribai Phule's Mission.

Smt. D. BHARATHI

VICE-CHANCELLOR

SRI PADMAVATHI MAHILA VISVAVIDYALAYAM,
TIRUPATI

Dr. B. MURALI KRISHNA, M.A., Ph.D.

CONVENER

Dr. B.R. AMBEDKAR STUDY CENTRE
SRI VENKATESWARA UNIVERSITY,
TIRUPATI



Venus International Foundation

Estd. u/s 3 of the Indian Trusts Act, 1882
ISO 9001:2008 Certified

Centre for Learning Network

The Board of Management of the Venus International Foundation
based on the VIJA 2023 Expert Committee Report and Apex Committee
Recommendations hereby makes known that

Dr. Manjula Kola

Sri Venkateswara University, Tirupati, India

has been conferred upon the award of



SC - 766

Distinguished Faculty in Food Science and Nutrition
for the teaching excellence and innovation in the discipline of
Science

Given under the seal of the Foundation



R. Jagdish Kumar

Chairman

Dated - 15th July 2023 | Chennai - 600088, Tamil Nadu, India.





UGC-HUMAN RESOURCE DEVELOPMENT CENTRE
SRI VENKATESWARA UNIVERSITY
TIRUPATI - 517 502



R.O.C. No. HRDC/Certificate/2023-24

Dt.26-08-2023

Prof. R.P. Vijayalakshmi
In-charge Director

CERTIFICATE

This is to certify that Dr.K.Manjula has served as Coordinator for Refresher Course in Health Management from 10.08.2023 to 23.08.2023 to the participants of HRDC and won the appreciation of the participants and organisers.

(Director I/c, HRDC)
I/C DIRECTOR
UGC - HRDC, S.V. UNIVERSITY
TIRUPATI - 517 502, (A.P.)

Address: 2nd Floor, Andhra Bank Zonal Office Building, SVU Campus, Tirupati
Phone Nos. : Director's Chamber - 0877 - 2248620, 2289328, (Office) - 2289513
E-mail I.D. : hrdcsvutpt@gmail.com



**MULTI-DISCIPLINARY RESEARCH UNIT
S. V. MEDICAL COLLEGE**

TIRUPATI - 517507, INDIA.

RESEARCH ADVISORY COMMITTEE.

Tel : 9866357503, 9491987479

E-mail : mdrutirupati@gmail.com

Tirupati
21/Aug/2023.

To

Dr. V. Rushendra
Associate Professor,
Dept of Medicine,
SVMC, Tirupati.

Co-PIs

Dr. T. Muneeswara Reddy
Professor & HOD,
Dept of General Medicine,
SVMC, Tirupati.

Dr. C. V. Subbarayudu, MD,
Assistant Professor,
Dept of Community Medicine,
SVMC, Tirupati.

Dr. Manjula Kola
Associate Professor,
Dept of Home Science,
SVU, Tirupati.

Dr. Madhusudhana Pulaganti
Scientist - B,
MRU, SVMC, Tirupati.

Dr. Bommakanti Vinay,
Postgraduate,
Dept of General Medicine,
SVMC, Tirupati.

Dr. A. S. Kireeti
Professor, Department of Pediatrics,
S. V. Medical College,
Tirupati.

Dear Dr. S. Sunita,

Sub: "A – Prospective pilot study on the efficacy of a Multigrain and Multimillet mix (MGMM) diet in the reduction of HbA1C levels in Type 2 DM" – for IEC review & approval - regarding.

Ref: 1. Your Application for review & approval, dated 27.07.2022
2. Approved in the 8th RAC dated on 27.07.2022.

The MRU, Research Advisory Committee (RAC) of S. V. Medical College, Tirupati, during its meeting held on 27.07.2022 in the Meeting hall of the College, heard your presentation of the above protocol and reviewed the documents. The RAC hereby approve the above cited Study, namely " A – Prospective pilot study on the efficacy of a Multigrain and Multimillet mix (MGMM) diet in the reduction of HbA1C levels in Type 2 DM " to be conducted in the Dept. of Medicine and Multi - Disciplinary Research Unit (MRU), S. V. Medical College, Tirupati.

The Proposal No is 8Pro No: 1/RAC/MRU/SVMC DT:27.07.2022

Yours Sincerely,


NODAL OFFICER

Multi-Disciplinary Research Unit (MRU)
Sri Venkateswara Medical College
TIRUPATI, Chittoor District (A.P.)



**MULTI-DISCIPLINARY RESEARCH UNIT
S. V. MEDICAL COLLEGE**

TIRUPATI - 517507, INDIA.

RESEARCH ADVISORY COMMITTEE.

Tel : 9866357503, 9491987479

E-mail : mdrutirupati@gmail.com

Tirupati
21/Aug/2023.

To
Dr. K. Sunita
Associate Professor,
Dept of OBG,
SVMC,
Tirupati.
Dr. Manjula Kola
Associate Professor,
Dept of Home Science,
SVU, Tirupati.
Dr. N. Rajani
Associate Professor,
Dept of Home Science,
SPWU, Tirupati.
Dr. P. Madhusudhana
Scientist – B,
MRU,SVMC,
Tirupati.

Dear Dr. K. Sunita,

Sub: " Efficacy of nutrition intervention to mitigate the pre and perinatal complications of gestational diabetes mellitus (GDM) " – for RAC review & approval – regarding.

Ref: 1. Your Application for review & approval, dated 27.07.2022
2. Approved in the 8th RAC dated on 27.07.2023.

The MRU, Research Advisory Committee (RAC) of S. V. Medical College, Tirupati, during its meeting held on 27.07.2022 in the Meeting hall of the College, heard your presentation of the above protocol and reviewed the documents. The RAC hereby approve the above cited Study, namely " Efficacy of nutrition intervention to mitigate the pre and perinatal complications of gestational diabetes mellitus (GDM) " to be conducted in the Dept. of OBG and Multi - Disciplinary Research Unit (MRt), S.V.Medical College, Tirupati.

The Rc. No. is 8. Pro No: 8/RAC/MRU/SVMC DT:27.07.2022

Yours Sincerely,



(NODAL OFFICER)
Multi-Disciplinary Research Unit (MRU)
Sri Venkateswara Medical College
TIRUPATI, Chittoor District (A.P.)





SRI VENKATESWARA UNIVERSITY:: TIRUPATI

No.E.II(3)/RH/Home Science /2023

Date: 21.07.2023

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- S.V.University – Teaching Establishment – Appointment of In-Charge Head for the Department of Home Science, SVU College of Sciences, Tirupati – Orders – Issued.

Read:- 1. Proceedings of the Vice-Chancellor No. EII(3)/RH/Home Science/ 2021, Date: 07.07.2021.
2. Vice-Chancellor's orders dated 19.07.2023.
===oooOOOooo===

ORDER:

Dr.K.MANJULA, Associate Professor, Department of Home Science, SVU College of Sciences, is appointed as In-Charge Head, Department of Home Science, SVU College of Sciences, Tirupati, with immediate effect, until further orders.

She shall take over charge of the Head of the Department from **Dr. K.V.SUCHARITHA** and send a report of taking over charge in the format prescribed for the purpose i.e., Certificate of Transfer of Charge.

Dr.K.V.SUCHARITHA is informed to handover charge of Headship to **Dr.K.MANJULA**.

(BY ORDER)

Sd./- O.MAHAMMAD HUSSAIN
REGISTRAR

To

Dr.K.MANJULA
Associate Professor
Department of Home Science
S.V.U. College of Sciences
TIRUPATI

Dr. K.V.SUCHARITHA
Associate Professor
Department of Home Science
S.V.U. College of Sciences
TIRUPATI

THROUGH :

The Principal,
S.V.U. College of Sciences,
TIRUPATI.

Copy to the Principal, S.V.U. College of Sciences, Tirupati.
Copy to all Heads of the Departments in S.V.U. College of Sciences, Tirupati.
Copy to the Finance Officer, S.V.University, Tirupati.
Copy to the Special Officer, Information Technology Cell and Data Centre, SVU College of Engineering, Tirupati, with a request to upload the proceedings in University website.
Copy to the Director, I.Q.A.Cell, S.V.University, Tirupati.
Copy to all Officers in S.V.U. Office, Tirupati.
Copy to C.II Section, through the Deputy Registrar (Academic), S.V.U. Office, Tirupati.
Copy to the Personal Secretary to Vice-Chancellor / Registrar, S.V.University, Tirupati.
Copy to the Personal Assistant to Rector / S.V.University, Tirupati.
Copy to Master Copy file / File /Spare.

//t.c.f.b.o.//

ASSISTANT REGISTRAR
Administration – Teaching



How to Overcome Gestational Diabetes?

- Eat less amount of meals rather than larger meals.
- Consume food at 6 times rather than 3 large meals.
- Do not sleep after eating.
- Drink water frequently.
- Include Green leafy vegetables, eggs, fruits, milk, curd in diet.
- Do not consume cool drinks, soda, sugary foods.
- Do small Exercises regularly.



CONVENOR

Prof. MANJULA KOLA

Head, Department of Home Science
Co-ordinator, Food Technology
Chairperson, BOS
Sri Venkateswara University, Tirupati.

CO-CONVENORS

Dr. K. Sumitha

Department of OBG, SV Medical
College, Tirupati

Prof. N. Rajani

Sri Padmavathi Mahila
University, Tirupati

Dr. P. Madhusudhan

Multidisciplinary Research
Unit, SV Medical College

ORGANIZING COMMITTEE

Dr. Kalyani Bandi

Dr. Jhansi Donadi

Dr. Y.B. Bhagath



FOOD SCIENCE NUTRITION & DIETETICS

DEPARTMENT OF HOME SCIENCE

SRI VENKATESWARA UNIVERSITY

MULTIDISCIPLINARY RESEARCH UNIT

SRI VENKATESWARA MEDICAL COLLEGE, TIRUPATI



Jointly organizing
WORKSHOP ON

**"NUTRITION AND DIETARY
MANAGEMENT OF**

GESTATIONAL DIABETES MELLITUS"



Prof. V. Srikanth Reddy
Hon. Vice Chancellor
Sri Venkateswara
University



Prof. O. Md. Hussa
Registrar
Sri Venkateswara
University



**Prof. K.T. Ramakrishna
Reddy**
Principal, College of Sciences
Sri Venkateswara University



Prof. Manjula Kola
Sri Venkateswara
University, Tirupati

CHIEF GUEST:- **DR. P.A. CHANDRA SHEKHARAN**

Principal, SV Medical college, Tirupati

Date: 06-05-2024

Time: 10 AM

Venue: Government Maternity Hospital, Tirupati



Human Development & Child Welfare

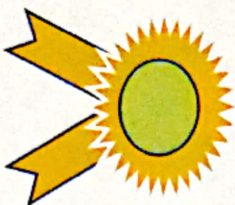
Department of Home Science, SVU College of Sciences

SRI VENKATESWARA UNIVERSITY:: TIRUPATI

Accredited By 'NAAC' With 'A+' Grade

Three days National Workshop – 2024

(25th -27th January, 2024)



Certificate of Participation

This is to certify that Ms/Mr/Dr/Sri/ Smt. Dr. Manjula Kala, Associate Professor
Dept of Home Science, Sri Venkateswara
University, Tirupati participated in Three days National Workshop on "**NEP-2020**
Promotion of Pedagogical Skills Among Early Childhood Educators" organized
by Human Development & Child Welfare, Department of Home Science, S. V. U College of
Sciences, S.V. University, Tirupati during 25th - 27th January 2024.


(Prof. K. Anuradha)

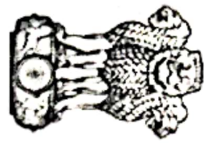
Coordinator


(Dr. B. Swaroopa Rani)

Co-Coordinator


(Dr. K. Manjula)

Head of the Department



सत्यमेव जयते

Government of India

MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME



ज्ञान-विज्ञान विभूतये

University Grants Commission

CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Dr. K. Manjula, Associate Professor,
Dept. of Home Science, Sri Venkateswara University, Tirupati.
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by UGC – MMTTC, Sri Venkateswara University,
Tirupati from 21-11-2023 to 29-11-2023.

Dr. K. Manjula

Director/Coordinator (MM-TTC)



Human Development and Child Welfare

Department of Home Science

Sri Venkateswara University::Tirupati

&

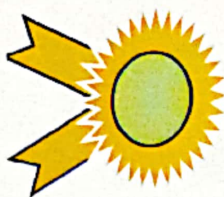
Mindcraft, Thrissur, Kerala



One Day National Workshop

On

"Emotional Management Through Behaviour Technology"



Certificate of Participation

This is to certify that Dr./Mr./Miss/Mrs.....*Dr. K. Manjula*..... of
Associate Professor, Dept. of Home Science, SVU has participated in **One day National Workshop**
on **"Emotional Management Through Behaviour Technology"** jointly organized by Human
Development and Child Welfare Specialization, Department of Home Science, S. V. University,
Tirupati and Mindcraft, Thrissur, Kerala on 25th July 2023.

S. V. V.
Dr. K.V. SUCHARITHA
Head of the Department

A. Anuradha
Prof. K. ANURADHA
Convener

B. Swaroopa Rani
Dr. B. SWAROOPA RANI
Organizing Secretary

J. Jayan Nambodiri
Dr. JAYAN NAMBOODIRI
CEO, Mindcraft

A Treatise on potential of millets in enhancing immunity and prevention of diseases

Ch. Madhuri¹ and K. Manjula^{2*}

Food science and Nutrition, Dept of Home Science, Sri Venkateshwara University Tirupati, Andhra Pradesh.
India- 517501

Abstract

There is a growing attention by government and people in regarding to the role played by millets in health benefits in chronic diseases. Millet grains are abundant in nutrient and health beneficial phenolic compounds, making it sustainable as food. Millets have nutraceutical properties in the form of antioxidant which prevent deterioration of human health such as lowering blood pressure, risk of heart disease, prevention of cancer and cardiovascular disease, diabetes, etc.

Key word

Introduction: Historically, food has been a vital part of Indian culture and continues to occupy an important place at the family and community level [1]. The review of the study deals with on the scientific benefits of the millets. They are nutria cereals which are highly nutritious and are known have high nutrient content which includes protein, essential fatty acids, dietary fiber, Vitamin B, minerals such as calcium, iron, zinc, potassium and magnesium [2]. The bio active compounds present in millets could improve health by means of their anti-oxidant, antimicrobial and anti-carcinogenic activities [3]. Millet is a very important crop with the following characteristics: Millets is known to be a drought resistance crop, resistance to pest and disease, short growing season as compare to other major cereals [4]. Millets are a group of cereals with small grain size and possess varied levels of phenolics and antioxidant activities depending upon the variety and location of production [5]. Millets are comprising the essential vitamins and trace components such as zinc (Zn), copper (Cu) and selenium can support immunity. The latest reports support that millets appear to be demand due to its constituent's immune booster biological activities [6].

Objectives

1. To analyze the reasons for usage of millets by people
2. Understanding the anti-nutritional factor and bioactive compounds of millets

Classification

EFFECT OF SYMBIOTIC PROPERTIES ON VIABILITY OF PROBIOTIC ORGANISMS IN DESIGNER YOGHURTS

Suneetha C* and Manjula K**

*Dietician, S.V.R.R.G.G Hospital, S.V. Medical collage

**Division of Food Technology, Department of Home Science, Sri Venkateshwara
University, Tirupati-517501.

Mail: suni.chukka@gmail.com

Living longer with health and fitness is the mind of most people and food is one of the most important facets of a healthy life. It seems very likely that concept of "designer foods" which enables the consumer to exercise a level of self-health maintenance, will significantly influence food and drink manufacturer. In this context the current study is focused on design of yoghurt (set yoghurt and yoghurt drink) with symbiotic (combination of prebiotics and probiotics) properties and assess the efficacy of designer yoghurt to combat overweight. Set yoghurt was designed by optimizing with Response Surface Methodology and yoghurt drink was designed with Factorial Research Design. The optimized samples were treated as experimental set yoghurt and experimental yoghurt drink. For each experimental sample two control samples i.e., positive control and negative control samples were also designed. All samples were analysed for viability of *Streptococcus thermophilus* and *Lactobacillus bulgaricus*. The results showed both experimental samples with symbiotic properties had more probiotic activity compared with control samples. Compared with experimental yoghurt drink experimental set yoghurt had more viability of both probiotic organisms. Whereas the growth of *Streptococcus thermophilus* was more compared with *Lactobacillus bulgaricus* in all samples.

Key words: Designer foods, prebiotics, probiotics, symbiotics, set yoghurt, yoghurt drink.

INTRODUCTION

The term probiotic is a word meaning "for life" and it is currently used to name bacteria associated with beneficial effects for humans and animals. Probiotics are believed to play very important roles in regulating proper intestinal function and digestion - by balancing intestinal microflora. These 'good bacteria' are considered to be "live microorganisms which when administered in adequate amounts confer a health benefit on the host" (FAO/WHO, 2017). The concept of probiotics was introduced in early 20th century by Elie Metschnikoff, it however gained momentum only recently with considerable and significant advances in functional and health food market across the world. India is also fast emerging as a potential market for probiotics in food.

The range of food products containing probiotic strains is wide and still growing. The main products existing in the market are dairy-based ones including fermented milks, cheese, ice cream, buttermilk, milk powder, and yoghurts, the latter accounting for the largest share of sales. Non-dairy food applications include soy based products, nutrition bars, cereals, and a variety of juices as appropriate means of probiotic delivery to the consumer. The factors that must be addressed in evaluating the effectiveness of the incorporation of the probiotic strains into such products are, besides safety, the compatibility of the product with the microorganism and the maintenance of its viability through food processing, packaging, and

Therapeutic and nutraceutical potential of edible Mushrooms: an overview

Mandala Sai Pruthvi Raj¹, and Kola Manjula^{1*}

¹ Food Technology Division, Department of Home Science, Sri Venkateswara University,
Tirupati-517502, A.P., India.

*Corresponding Author:

Dr. Manjula Kola, Associate Professor,

Food Technology Division, Department of Home Science,

Sri Venkateswara University, Tirupati – 517502

E-mail: manjukola.dr@gmail.com

Phone: +91-9912366193

ABSTRACT

In every country in the globe, mushrooms are valued for their therapeutic and dietary benefits. Because immunity and cellular protection are significant issues for health-conscious customers and for people who are coping with major health issues, and increasing vegetarians' interest in mushrooms has reached a height. Mushrooms typically belong to the Basidiomycetes family, which contains a wide variety of mushroom species and compounds with medicinal and nutritional value. According to reports, they are the most beneficial in people health and nutrition around the world. Around the world, studies on the medicinal and dietary benefits of mushrooms are in progress. Important information is being provided by researchers on the variety of bioactive substances present in these intriguing fungi. Mushrooms are now more widely accepted as a food and dietary supplement. Research on the bioactive metabolites/phytoconstituents of mushrooms is currently being actively conducted by numerous academic and research institutions. The current research intends to evaluate the variety of mushrooms and its benefits in the modern era, i.e., the types of metabolites/phytoconstituents present in these mushrooms, particularly those with medicinal and nutraceutical value, free radical scavenging activities and their function as bioactive agents.



Therapeutic Potential of Function Foods in Enhancing Immunity and Disease Prevention – A Review

Ch Madhuri* and K Manjula

Food Science and Nutrition, Dept. of Home Science, Sri Venkateshwara University Tirupati, Andhra Pradesh– 517501, India

Received: 20 Sep 2023

Revised: 12 Oct 2023

Accepted: 27 Oct 2023

*Address for Correspondence

Ch Madhuri

Food Science and Nutrition,

Dept. of Home Science,

Sri Venkateshwara University Tirupati,

Andhra Pradesh– 517501, India.

E. Mail: madhuri.dietician@gmail.com



This is an Open Access Journal / article distributed under the terms of the Creative Commons Attribution License (CC BY-NC-ND 3.0) which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. All rights reserved.

ABSTRACT

The rapid urbanization coupled with intensive production and consumption system as well as rapid lifestyle, changes has result in an increase in non-communicable chronic diseases, reemerging infectious disease, environmental degradation, and health care inequity (1). The demand for development of nutraceuticals and functional foods. Functional foods are combination of different nutrients that are high in a particular component imparting therapeutic benefits. Functional foods contain nutritional supplements which increases the immunity by reducing the inflammation and help in improving the health. The study aims to enhance the potential of therapeutic immunity and Disease preventive mechanism through some nutraceuticals, nutritional supplements, and functional foods. The role of bio active compounds is reducing the risk of major chronic diseases and the underlying biological mechanism that account for these effects (2). Eating a variety of foods is beneficial to our health and can help in reducing our risk of chronic diseases. (3) Functional foods are well known for their role of being involve in disease treatment and prevention. These foods have ingredients that enhance antioxidants and anti- inflammatory activities, which are functional to prevent diseases such as type 2 diabetes (). Many nutraceuticals and functional foods have shown a positive impact on cardiovascular disease, diabetes, obesity, osteoporosis, and immune functions.

Keywords: Nutraceuticals, immunity, anti-inflammatory, antioxidants, therapeutic potential.





International Journal of Biological Macromolecules

Volume 253, Part 4, 31 December 2023, 127067

Review

Alginate biopolymeric structures: Versatile carriers for bioactive compounds in functional foods and nutraceutical formulations: A review

Babu Bhagath Yerramathi ^a, Beulah Annem Muniraj ^b, Manjula Kola ^a  , Kranthi Kumar Konidala ^c,
Praveen Kumar Arthala ^d, Tata Sanjay Kanna Sharma ^e

Show more ✓

 Share  Cite

<https://doi.org/10.1016/j.ijbiomac.2023.127067> ↗

Get rights and content ↗

Highlights

- Alginates as suitable vectors for the delivery of bio-active compounds in the functional foods and nutraceuticals.
- Various alginate products and their potentials to transport and delivery bioactive compounds.
- Alginate based modified/engineered nanstructures, their importance in specific and next-generation delivery methods.
- Suitability and endorsement of alginates for the 'delivery by design' concept.
- Biocompatibility and safety regulations of alginates in food and nutraceutical products.

FOOD FERMENTATION TECHNOLOGY- SIGNIFICANCE, SCOPE AND FUTURE PERSPECTIVES

Abstract

Fermentation is one of the ancient methods of processing to preserve the food as well as to enhance the nutritional value of food. Fermentation processes characteristically involve metabolic pathways that bring about alteration in organic molecules all the way through the action of microorganisms or enzymes. The fermentation technology is applied for many foods which possess different kind of tastes and varieties along with preservation. Food Fermentation process is classified in different ways according to stage of fermentation, medium and activity of Microorganisms used in the processes which are very significant for food applications. Nonetheless, industrial food fermentation processes are not the same as typical submerged fermentation processes in terms of design and operation, with the exception of those for food ingredients and processing aids like flavourings and enzymes. Fermentation and technology were combined to enable commercially viable large-scale production. Consequently, significant advancements were made possible by the progress achieved in microbiology, biotechnology, and process engineering techniques have linked traditional food fermentations with large-scale manufacturing methods that ensure product safety and quality. Artificial intelligence traditionally pertains to the creation of human-like intelligence within machines, enabling them to learn, plan, perceive, or process natural language. Electronic noses (E-noses) are among the most useful instruments for quality food and beverage identification that satisfy these requirements. The application of AI-based predictive analytics is composed to assist food manufacturers in creating new

Authors

Dr. Manjula Kola

Professor
Food Science Nutrition and Food
Technology
Department of Home Science
Sri Venkateswara University
Tirupati, Andhra Pradesh, India.

Dr. Kalyani Bandi

Academic Consultant
Food Technology,
Department of Home Science
Sri Venkateswara University
Tirupati, Andhra Pradesh, India.
kalyani.mft@gmail.com



Vitamins and Hormones

Volume 121, 2023, Pages 395–411

Chapter Fourteen - Antioxidants: Structure–activity of plant polyphenolics

Aluru Rammohan ^a  , Grigory V. Zyryanov ^{a,b}, Yerramathi Babu Bhagath ^c, Kola Manjula ^cShow more  Share  Cite<https://doi.org/10.1016/bs.vh.2022.10.001> [Get rights and content](#) 

Abstract

The excessive accumulation of reactive oxygen species (ROS)/free radicals can lead to abnormal oxidation of biomolecules such as proteins, lipids, fats, carbohydrates and nucleic acids in human organisms. Accordingly, endogenous oxidative stress induces the progressive development of various chronic diseases like rheumatoid arthritis, cancers, cardiovascular risks, diabetes, digestive ulcers, hypertension, obesity, neurological disorders, and age-related complications. Therefore, anti-oxidant defense mechanisms are needed to control/prevent the unbalanced molecular oxidative damage. Indeed, the oxidative stress arises from both endogenous and exogenous factors such as smoking, alcohol, medications, air pollution, sunlight, lifestyle disorders, and metabolic processes. Therefore, consumption of fruits, vegetables, grains, beverages, and leafy vegetables rich in antioxidants may inhibit or treat oxidative damage accompanying diseases. From this aspect, dietary foods are rich in various antioxidant metabolites such as flavonoids, vitamin A, C, E, phenolic acids, curcumin, stilbenes, anthocyanins, etc., which promote healthy life and nutritional benefits. Additionally, various studies have also proven that foods rich in antioxidants interact with reactive species to prevent cell damage(s) or therapeutic pathways for diseases. Although, there are various myths about the antioxidant mechanism(s), the optimal dosage of antioxidants can show beneficial pharmacological activities against various molecular oxidation paths.

Section snippets

ఎ.పి. స్టూడెంట్స్ జె.ఎ.సి. వారి
ప్రతిభా అవార్డ్స్ - 2025



Reg.No : 154 of 2015

Certificate

OF APPRECIATION

This Certificate is presented to

Padmaja. B

MASTER OF LIBRARY AND INFORMATION
SCIENCE (MLISC)

of **SVU** - Tirupati,

for securing highest marks in

SVU PG Examinations - 2024



M. Harish
Secretary

D. V. S. Srinivas
Chairman

తేది
08-01-2025

చేరి : శ్రీరామ అరేటియం,
ఎ.పి. స్టూడెంట్స్ జె.ఎ.సి.



SRI VENKATESWARA UNIVERSITY COLLEGE OF ENGINEERING TIRUPATI



*Hearty Welcome to
The Chairman and Members
EVALUATION COMMITTEE
NATIONAL BOARD OF ACCREDITATION
New Delhi*



15th –17th September, 2023

-- Presented by Dr. R. V. S. Satyanarayana, Principal

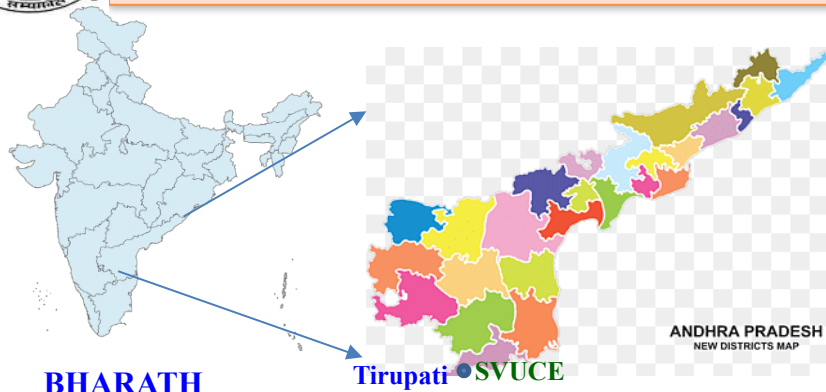


OUTLINE OF THE PRESENTATION

- ❖ **Founders**
- ❖ **Institute Achievements/Recognitions**
 - **Institute Level**
 - **Faculty Level**
 - **Student Level**
- ❖ **Faculty Centric Policies & Utilization**
- ❖ **Student Centric Policies & Utilization**
- ❖ **Quality Assurance Initiative & Impact**
- ❖ **Curriculum & Teaching – Learning Process – Implementation details**
- ❖ **Faculty Information & Contribution points (As per SAR Institute level – Program wise)**
- ❖ **Student Performance Points (As per SAR Institute level – Program wise)**
- ❖ **Facilities and Technical Support**
- ❖ **Governance, Institutional Support and Financial Resources**
- ❖ **Vision, Mission and Program Educational Objectives (Process-formulation & Attainment)**



SRI VENKATESWARA UNIVERSITY ::TIRUPATI - FOUNDERS



Sri Venkateswara University, Tirupati, is established in **1954** in the world famous holy temple town of **Tirupati** on the sprawling campus of **1000 acres** with a panoramic and pleasant hill view.



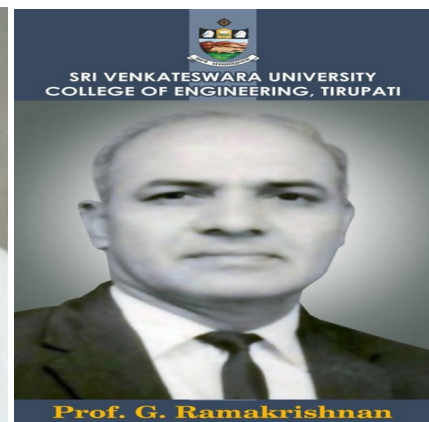
Sri Tanguturi Prakasam Pantulu



Sri Neelam Sanjiva Reddy



Prof. Siram Govindarajulu Naidu



Prof. G. Ramakrishnan
Prof. G. Ramakrishnan

The University stands as a testimony to the wisdom and foresight of great visionaries **Late Sri Tanguturi Prakasam Pantulu**, the then Chief Minister of Andhra and **Late Sri Neelam Sanjiva Reddy**, to cater the educational needs and aspirations of the people of Rayalaseema area. With a great wisdom, the founder of this University have rightly coined the motto **Wisdom lies in proper perspective for it**. The University has grown excellently from strength to strength over the past 60 years, as a premier institute of higher learning under the able and committed leaderships of successive Vice-Chancellors starting from **Prof. Siram Govindarajulu Naidu** to the present Vice Chancellor **Prof. K. Raja Reddy**.



INSTITUTIONAL INFORMATION

PROGRAMMES OFFERED AND ADMISSION CRITERIA

a) B.Tech

Admission Criterion	Program	Year of Starting	Initial Intake	Current Intake
EAMCET / ECET <i>(Lateral Entry: 10% of sanctioned strength w.e.f. 2014-2015 EWS : 10% of sanctioned strength w.e.f. 2019-2020)</i> *Lateral Entry # NBA Accredited	Civil Engineering [#]	1959	40	66+06*
	Mechanical Engineering [#]	1959	40	66+06*
	Electrical and Electronics Engineering [#]	1959	40	66+06*
	Electronics and Communication Engineering [#]	1971	40	66+06*
	Chemical Engineering	1977	40	66+06*
	Computer Science and Engineering [#]	1986	40	66+06*

b) M.Tech

Admission Criterion	Program	Year of Starting	Intake until 2012-2013	Current Intake* 2022-2023
GATE / PGECET/ Sponsored	Instrumentation & Control Systems	1971	18	12
	Environmental Engineering	1971	18	24
	Geo - Technical Engineering	1971	18	24
	Structural Engineering	1971	18	24
	Hydraulics and Water Resources Engineering	1971	18	12
	Industrial Engineering	1971	18	18
	Power Systems	1979	18	18
	Communication Systems	1979	18	24
	Chemical Engineering	1999	18	12
	Production Engineering	1999	18	18
	Computer Science and Engineering	2005	18	24
	Signal Processing	2013	18	24

c) Ph.D - UGC NET/RESET



S.V.UNIVERSITY COLLEGE OF ENGINEERING-INTRODUCTION

- ❖ Glorious history - **65 years** - pride, academic excellence, Technological leadership - regional and global impact.
- ❖ One of the premier institutes - **Royalaseema** - the first choice institute of merit students in the region.
- ❖ Developed and modernized the laboratories - state-of-art - good quality and reliable data - dependable interpretations
- ❖ Made considerable strides in the field of research by conducting systematic investigations in need based thrust areas.
- ❖ Developed well winnowed collaborations- **Indian Space Research Organization**, Sriharikota,
 - **Sri city**, Satyavedu,
 - **National Atmospheric Research Labs** (NARL),
 - **Indian Institute of Science**, Bangalore,
 - **Indian Institutes of Technology**.
- ❖ Many need based research projects were undertaken to suggest ways and means to comprehend, analyze and devise methods of implementation by practicing Engineers dealing with numerous practical situations.
- ❖ Contributed a lot to **resource mobilization** and generation by extending **consultancy services** to major infrastructure projects encompassing irrigation works, tall structures, railway projects, ports and power sectors.
- ❖ Helped many **meritorious students** hailing from farming communities and poor socio-economic backdrop in creating opportunities to get national and international exposure.
- ❖ **Alumni is wide spread across the globe** occupying prestigious administrative positions and scientific research leadership in academic and service sectors.



3.1. INSTITUTE ACHIEVEMENTS/RECOGNITIONS-INSTITUTE LEVEL



University Establishment - 1954

Institute Establishment - 1959

Ownership status - State Government University

Approved by - AICTE, New Delhi

Accreditation by - NBA (05 UG Programs)
2016-2019 +3years

Autonomous Status - Since 2011 – 2012

RECENT RANKINGS

Ranking Authority	Rank
National Institute Ranking Framework (NIRF) (All India)	151-200 (Technical Institutions)
Times Higher Education (among Engineering Subjects)	351-400 (Asia)
SCOPUS (All India) H-Index	49 th



**Foundation laid to the College of Engineering
by
Sri. Jawaharlal Nehru on 30.10.1959**



3.2. INSTITUTE ACHIEVEMENTS/RECOGNITIONS - FACULTY LEVEL(CONTD.)

Awards/Prizes Received:



Dr. R.V.S. Sathyanarayana, ECE., Dr. I.V. Ramana Reddy, Civil., and Dr. M. Humera Khanam, CSE.,
BEST TEACHER AWARD – 2022 from AP CM



Dr. M. Srimurali, Civil Dr. **Prof. M. Damodar Reddy**, EEE., and Dr. B. Sarath Babu, Chemical
BEST TEACHER AWARD – 2023 from AP Educational Minister

Dr. P. Venkataramaiah
Teacher of Excellence award



3. INSTITUTE ACHIEVEMENTS/RECOGNITIONS - FACULTY LEVEL(CONTD.)

Awards & Recognitions

AWARDS



Andhra Pradesh State Best Teacher Award -2019 to Prof. S. Narayana Reddy-Subject wise category in Engineering on 5th September,2019.



Andhra Pradesh State Best Teacher Award -2022 To Prof.S.V.S. Satyanarayana On 5th September 2022



Prof T. Ramashri has been certified as faculty domain -Advanced by NPTEL-SWAYAM in APRIL 2022



Eminent Engineer Award -2019 to Prof. G. Sreenivasulu in Recognition of His Distinguished services to the Engineering Profession



Felicitaton to Prof. G. Umamaheswara Reddy SPOC, SWAYAM-NPTEL Local Chapter (Id:3297), SVUCE with a rating of 'AA' in South Zone SPOC Felicitaton Workshop at IIT Madras, Chennai on 25th June, 2022.



A patent has been granted to the patentee - Dr.S.NARAYANA REDDY, Professor for an invention entitled: Design and Performance Analysis of Discrete Wavelet Transform- based Image Fusion and Compression for Micro Air Vehicle Applications on 30-01-2023.



A letter of appreciation is awarded to Prof. G. UMAMAHESWARA REDDY by Swayam NPTEL for his efforts during COVID-19 impacted semester JAN - APR 2020



Certificate of Appreciation given to Prof G. UMAMAHESHWARA REDDY for his role as SPOC of SVUCE for JAN - DEC 2020



Certificate of Appreciation given to Prof G. UMAMAHESHWARA REDDY for his role as SPOC of SVUCE for JAN - DEC 2021



Prof.T.Ramashri organized Tekhack from 1st to 4th August 2019



Prof G.Umaheswara Reddy attended a three-day workshop on Train the Trainers on Examination Reforms organized by NPIU Delhi and held at Hubli in Jan 2020



Prof.S.Varadarajan convened 12th International Conference on Sustainable Waste Management & Circular Economy and IPLA Global Forum 2022



Prof.T.Ramashri organized DST sponsored FDP on Entrepreneurship



Prof.S.Varadarajan visited Space Research Center in NTU Singapore on Aug 16, 2022



3.3. INSTITUTE ACHIEVEMENTS/RECOGNITIONS - STUDENT LEVEL

RANKS IN NATIONAL EXAMS

GATE 2018 Scorecard
Graduate Aptitude Test in Engineering

Name: ARURU AKHIL
Registration Number: 19000000000000000000
Examination Paper: Electronics and Communication Engineering (EC)
Marks out of 100: 66.67
Qualifying Marks: 25.0 (25.0) 15.0 (15.0)
All India Rank: 53
GATE Score: 85
Valid from March 17, 2019 to March 16, 2021

Aruru Akhil secured AIR 53 in GATE 2018

GATE 2019 Scorecard
Graduate Aptitude Test in Engineering

Name: MANIKA YERRISWAMY
Registration Number: 19000000000000000000
Examination Paper: Electronics and Communication Engineering (EC)
Marks out of 100: 75.00
Qualifying Marks: 25.0 (25.0) 15.0 (15.0)
All India Rank: 106
GATE Score: 80
Valid from March 17, 2019 to March 16, 2021

Manika Yerriswamy secured AIR 106 in GATE 2019

GATE 2021 Scorecard
Graduate Aptitude Test in Engineering

Name: NIKHIL KUMAR VADDI
Registration Number: 21000000000000000000
Examination Paper: Electronics and Communication Engineering (EC)
Marks out of 100: 85.00
Qualifying Marks: 25.0 (25.0) 15.0 (15.0)
All India Rank: 102
GATE Score: 84
Valid from March 16, 2022 to March 15, 2024

Nikhil Kumar Vaddi secured AIR 102 in GATE 2020

GATE 2021 Scorecard
Graduate Aptitude Test in Engineering (GATE)

Name: MATTAM SAI
Registration Number: 21000000000000000000
Examination Paper: Electronics and Communication Engineering (EC)
Marks out of 100: 64
Qualifying Marks: 25.0 (25.0) 15.0 (15.0)
All India Rank: 23
GATE Score: 80
Valid up to 31st March 2024

Mattam Sai secured AIR 23 in GATE 2021

GATE 2021 Scorecard
Graduate Aptitude Test in Engineering (GATE)

Name: P. CHENNA KESAVA REDDY
Registration Number: 21000000000000000000
Examination Paper: Electronics and Communication Engineering (EC)
Marks out of 100: 79
Qualifying Marks: 25.0 (25.0) 15.0 (15.0)
All India Rank: 2
GATE Score: 85
Valid up to 31st March 2024

Pooja Sree M secured AIR 2 in GATE 2021

JNTU Hyderabad Scorecard
Jawahar Institute of Technology Research

Name: PALAPATI SUNEEL REDDY
Registration Number: 21000000000000000000
Examination Paper: Electronics and Communication Engineering (EC)
Marks out of 100: 71.33
Qualifying Marks: 25.0 (25.0) 15.0 (15.0)
All India Rank: 2
GATE Score: 85
Valid up to 31st March 2024

Palapati Suneel Reddy secured AIR 2 in JAM 2022

TECHNICAL FESTS AND EVENTS

- Sigmoid is an annual technical fest organised by ECE Association and students



ECEA Inaugural Function 2022



ECEA Inaugural Function 2023

EVENTS ORGANIZED BY STUDENTS

TEDx Sri Venkateswara University

TEDx is an independently organized event that brings people together to share ideas worth spreading.



Coding contest conducted by student club



Awareness program conducted on E-waste management



Mr. Tatimakula Rahul Kumar Reddy, a student of ECE is now an IAS officer



SDSC SHAR Visit/Industrial tour for IV B-Tech students



3.8. INSTITUTE ACHIEVEMENTS/RECOGNITIONS - STUDENT LEVEL

NPTEL Stars

Believers



Enthusiasts



Motivated Learners



Discipline Stars



Community Service





4.FACULTY CENTRIC POLICIES & UTILIZATION

Faculty Centric Policy	Policy Norms
Financial Assistance Research Assistance	TA/DA, Registration fees for conferences TEQIP
Study / Academic leave for Career Growth	Higher education – M.Tech/Ph.D Professional Training Programs
Medical Leaves	Every faculty is eligible for 8 medical leaves per year
Maternity & Paternity leaves	180 days of paid maternity leaves Paternity leave for two weeks
Earned leave and encashment	After 2 years of service every faculty member is eligible for 12 ELs per year EL encashment at the time of leaving
Special Casual Leave	For giving guest lectures/for attending academic assignments etc.,
Career Advancement Scheme	CAS - Promotions



5. STUDENT CENTRIC POLICIES & UTILIZATION

- All Round Growth through Various Student Committees, Cells, Clubs.

Financial Support to all activities

- Industrial Visits, Collaborative Projects , Internships & Tours
- OBE & ICT Based Learning Process
- Value added Courses, Industry Expert Talks
- Student Grievance Redressal, Anti – ragging Committee
- Various Scholarships (Need , Performance, Category)
- Medical facility - University Health Centre
- Rewards, Appreciations for achievers
- e-Journals/e-books/Online Library + College Book bank + Department
- Workshops/Seminars/Trainings/ Internships
- Training and Placement Activities
- Language Laboratory – English Lab
- Innovative Ideas – IGNITE CELL, Startup Cell, Entrepreneurship Cell
- Entire Campus is with wifi facilities
- State-of-art laboratory facilities with advanced equipment

- ✓ JVD for Students Scholarships
- ✓ Prathiba Awards
- ✓ EBC Scholarships
- ✓ Hostel Facility
- ✓ Sports and Games
- ✓ Awards sponsored by alumni
- ✓ Ignite club
- ✓ Prakruthi Suraksha Club
- ✓ ECOLUTION Club

NATIONAL LEVEL Techfest

- **Chemosphere - Chemical**
- **CrEAdors – Civil**
- **Mxplore - Mechanical**
- **Sparx - EEE**
- **Sigmoid - ECE**
- **Cynosure – CSE**
- **IGS Tirupati Chapter**
- **IEI, Tirupati Chapter**

RHAPSODY

NCC



6.QUALITY ASSURANCE INITIATIVE AND IMPACT

- World Bank Funded Institution(TEQIP-I, TEQIP –II& TEQIP – III)
- 151-200 Rank Band in 2023 NIRF
- Encouragement for paper publications/workshops
- CRT training for Placements from V Semester onwards.
- Established STARTUP Cell and IGNITE Club.
- Introduction of MOOCs (Swayam /NPTEL) and Internships.
- Organizing Hackathons / Project competitions.
- Introduction of Skill development Courses in every semester from III Semester onwards.
- External evaluation for all laboratory exams and introduction of weightage in internal exams.
- Introduction of Continues Comprehensive Viva/Mini project/Internships/Induction Programs

Impact of Quality Initiatives

- Improved academic environment by the way of self learning
- More practical orientation
- Improved internship opportunities
- Improved placements
- Improved competitive spirit.
- Improved Innovative thinking.
- Exposure to outside world
- Enhanced knowledge due to Skill
- Development Courses.

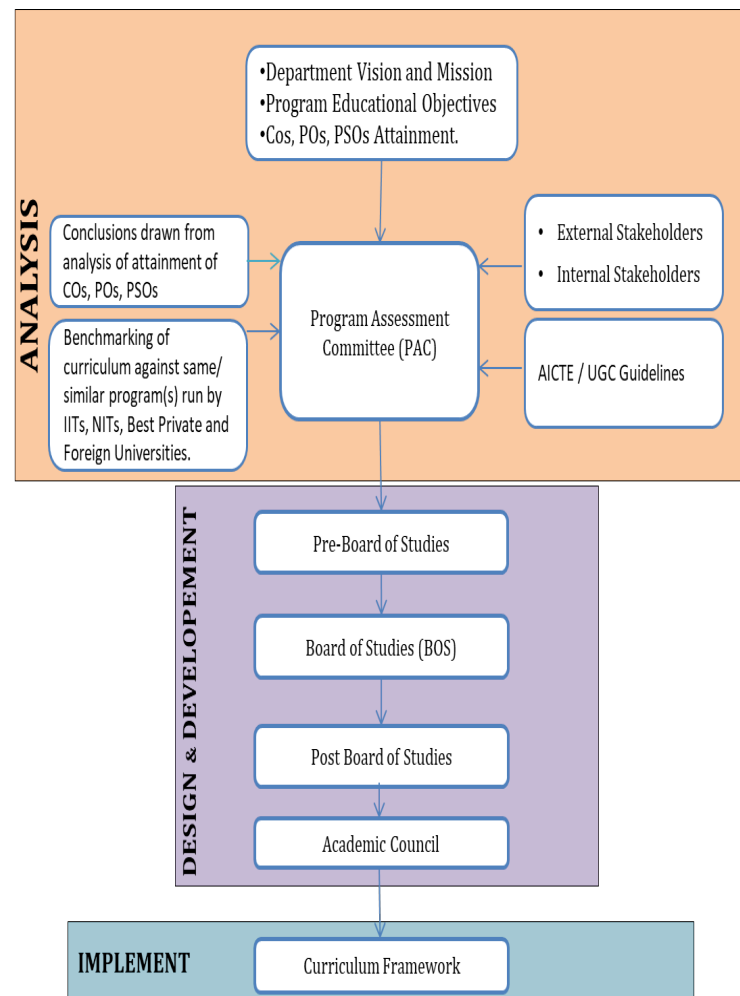
One of the most preferred college in the region



7.1. CURRICULUM & TEACHING – LEARNING PROCESS- IMPLEMENTATION DETAILS

PROGRAM CURRICULUM

- ❖ College of Engineering follows a systematic process in the design and development of the curriculum as per Choice Based Credit System (CBCS) includes NEP 2020 (R20)
- ❖ Every department of Engineering has its own Board of Studies (BoS), which is a statutory body.
- ❖ There are external members in every BoS - the first member is from Industry, the second member is a reputed academician and the third member is an Alumni. Apart from these members Dean/Director/HoD and members of the faculty also the members of BoS.
- ❖ Regular BoS meetings are conducted by the Institute and it scrutinizes the curriculum and syllabi and gives very good and relevant suggestions for improving the quality of the curriculum as well as the syllabi.

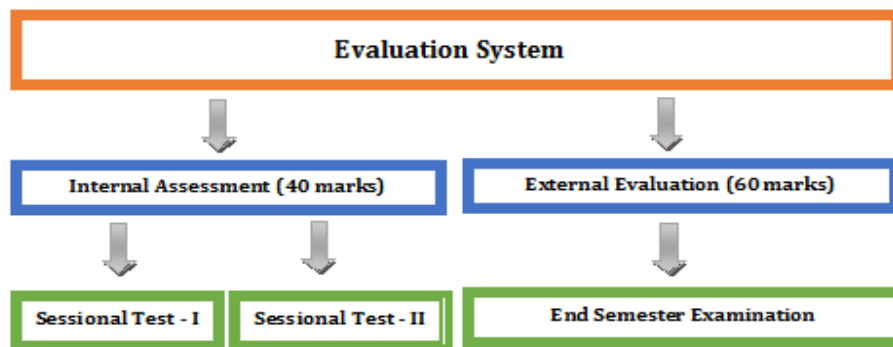


**Flow chart for design/ revision of
Program Curriculum and Syllabi**



7.2. CURRICULUM & TEACHING – LEARNING PROCESS- IMPLEMENTATION DETAILS

Evaluation System



Quality of student projects

Assessment

Assessment		Theory Courses (%)	Practical Courses (%)	Project Courses (%)
Written Examination	Internal Test I & II	40	--	--
	End Semester Exam	60	--	--
Practical Examination	Viva-voce/Internal Evaluation	--	40	--
	Lab External Examination	--	60	--
Project Examination	Internal Examination	--	--	40
	External Viva-Voce	--	--	60

S. No	Delivery Methods/Modes	Concerned Course	Attainment of Pos
1.	Interspersed with Discussion and Demonstration	All Experimental Courses	The ability to conduct experiments, as well as to analyze and interpret data and finalizing the test results
2.	Mutual interaction with project groups members with their supervisors	Projects etc.	- The ability to function on multidisciplinary teams - The ability to identify, formulate, and solve engineering problems - An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. - The ability to communicate effectively



7.3. CURRICULUM & TEACHING – LEARNING PROCESS-IMPLEMENTATION DETAILS

PROGRAMME CURRICULUM

B. Tech Engineering Program is spread over eight semesters. The curriculum comprises of Basic Sciences, Engineering Sciences, Humanities and Social Sciences, Program Core, Program Electives, Internships and Projects components.

Course Modules	No. of Credits		
	R16 Regulation	R18 Regulation	R20 Regulation (Civil Engg)
Basic Sciences	17	19	19
Engineering Sciences	36	21.5	20.5
Humanities & Social Sciences	09	13.5	9.5
Program core / Lab core	93+17	62.5	59.5
Program Electives	06	19.5	15
Open Electives/MOOCs	06	09	12
Project	08	12	12
Internships / Seminar	-	3	4.5
Skill Oriented Courses	-	-	10
Minor Degree and Honors Degree	-	-	-
Total	192	160	162

► R18 AICTE MODEL CURRICULUM

- Number of Credits is reduced from 192 to 160.
- Mandatory Courses, Mandatory MOOCs and Open Electives are introduced.

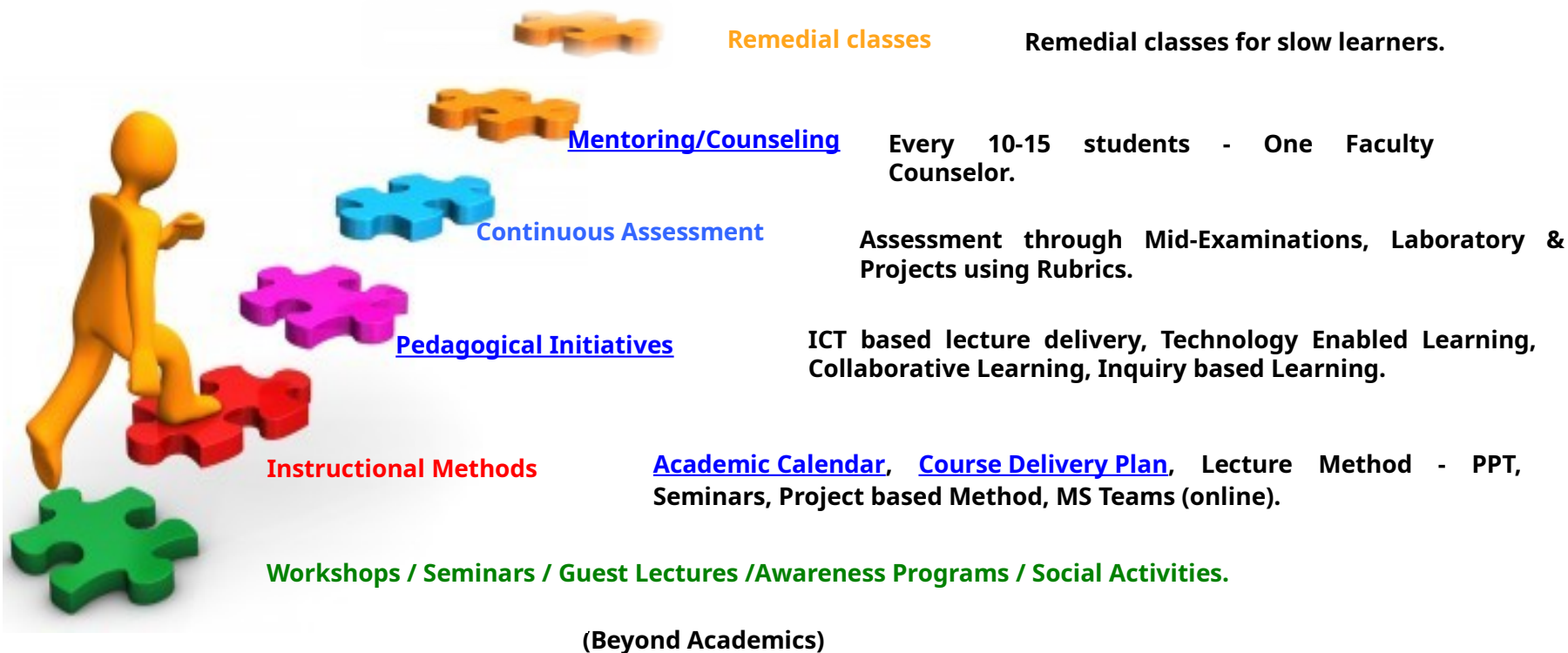
► R20 APSCHE CURRICULUM (in accordance with NEP2020)

- Number of credits is 160.
- NCC/NSS Activities are made mandatory – 2hrs/week
- Community Projects are made mandatory
- Skill Oriented Courses are introduced & Value Added Course.
- MOOCs
- Mandatory Internships – 2 months after 2nd and 3rd year, 6th months in final semester.
- Exclusive Internship and project work in Final Semester.
- Minor Degree Program and Honors Degree Program are introduced



7.4. CURRICULUM & TEACHING – LEARNING PROCESS- IMPLEMENTATION DETAILS

Teaching - Learning Process



The methods incorporated made students active & students can foster the skills by allowing to learn, study & work in groups.



8.1. FACULTY INFORMATION & CONTRIBUTIONS (CONTD.)

Faculty Position

Department	Sanctioned			Existing			
	Professors	Associate Professors	Assistant Professors	Professors	Associate Professors	Assistant Professor	Contractual Faculty
Chemical Engineering	2	3	5	--	2	--	2
Civil Engineering	5	12	14	6+3	3	2	2+2
Electrical and Electronics Engineering	4	6	6	4+1	1	1	9
Electronics and Communications Engineering	4	4	8	10	1	--	6+1
Mechanical Engineering	4	8	11	3	4	1	10+2
Computer Science and Engineering	1	2	5	2+1	2	--	12
Total	20	35	49	25+5	13	4	46
Grand Total	104			93			

Faculty of Science and Humanities : 9+2=11



8.2. FACULTY INFORMATION & CONTRIBUTION POINTS(Contd)



Name	PAN No.	Qualification	Area of Specialization	Designation	Date of Joining	Date on which Designated as Professor/ Associate Professor	Currently Associated (Y/N)	Nature of Association (Regular / Contract / Adjunct)	If contractual mention Full time or Part time	Date of Leaving (In case Currently Associated is "No")
Dr. P. Mallikarjuna	AEIPP7593K	PhD	Hydraulics and Water Resources Engineering	Professor	28-03-1985	27-07-1998	Y	Regular		Retired on 30-06-2021
Dr. G. N. Pradeep Kumar	AFVPK2926B	PhD	Hydraulics and Water Resources Engineering	Professor	16-03-1985	01-01-2004	Y	Regular		Retired on 30-06-2023
Dr.K.Nagendra Prasad	AENP2360N	Ph D	Geotechnical Engineering	Professor	16-03-1989	01-01-2004	Y	Regular		Retired on 30-4-2021
Dr. K.Mallikarjuna Rao	AENPK1709D	Ph D	Geotechnical Engineering	Professor	10-03-1992	16-11-2007	Y	Regular		
Dr. I. Venkata Ramana Reddy	AAJPI4044F	Ph D	Structural Engineering	Professor	09-05-1992	16-11-2007	Y	Regular		
Dr. M.Srimurali	AFJPS6829R	Ph D	Environmental Engineering	Professor	30-09-1992	16-11-2007	Y	Regular		
Dr. D.V.Sathyanarayana Moorthy	ACMPD4704E	PhD	Remote sensing and GIS	Professor	08-11-1983	02-01-2012	Y	Regular		
Dr.Ch.Sudha Rani	ADOPC4174G	Ph D	Geotechnical Engineering	Professor	03-07-2007	13-07-2013	Y	Regular		
Dr. D.V.Prasada Rao	ABGPD3720R	Ph D	Structural Engineering	Professor	09-08-2007	31-03-2014	Y	Regular		
Dr.N.Munilakshmi	ADGPN2767G	Ph D	Environmental Engineering	Associate Professor	03-07-2007	03-07-2020	Y	Regular		
Dr. S. Arunajothy	BPOPSO454Q	PhD	Hydraulics and Water Resources Engineering	Associate Professor	03-07-2007	07-07-2020	Y	Regular		
Dr. B.Madhusudana Reddy	AFCPB6465R	Ph D	Structural Engineering	Associate Professor	07-07-2007		Y	Regular		
Dr. T. Hemalatha	ACNPH6036N	PhD	Hydraulics and Water Resources Engineering	Asst. Professor	03-07-2007	-	Y	Regular		
Mr. D. Sreehari Rao	AMNPD0517E	M.Tech	Structural Engineering	Asst. Professor	03-07-2007	-	Y	Regular		
Mr. Tanukonda Suresh Vishnu Kumar	ARPPT2021E	M.Tech	Construction Planning and Management	Acad. Const.	12-04-15		Y	Contract	Full Time	04-05-2021



§.4. FACULTY INFORMATION & CONTRIBUTIONS(Contd.)

S. No	Name	Qualifications	Area of specialization	Designation	Currently Associated (Y/N)	(Regular/Contract)	Full Time Or Part Time
1	Prof. M. Damodar Reddy	PhD	Power Systems	Professor	Y	Regular	Full Time
2	Prof. G.V. Marutheswar	PhD	Control systems	Professor	N	Regular	Full Time
3	Prof. A. Lakshmi Devi	PhD	Power Systems	Professor	Y	Regular	Full Time
4	Prof.Ch. Chengaiah	PhD	Power systems operation and Control	Professor	Y	Regular	Full Time
5	Prof. T. Gowri Manohar	PhD	Power Systems operations and control	Professor	Y	Regular	Full Time
6	Dr. V. Usha Reddy	PhD	Power Systems	Assoc. Professor	Y	Regular	Full Time
7	Dr. J.N. Chandra Sekhar	PhD	Power Electronics	Asst. Professor	Y	Regular	Full Time
8	Dr. P. Dinakara Prasad Reddy	PhD	Power Systems	Asst. Professor	Y	Contract	Full Time
9	Mr. B. Rajasekhar Reddy	Pursuing PhD	Power Electronics and Drives	Asst. Professor	Y	Contract	Full Time
10	Mr. A. Sreenivasulu	Pursuing PhD	Power Electronics	Asst. Professor	Y	Contract	Full Time
11	Mr. C. Hari Prasad	Pursuing PhD	Control systems	Asst. Professor	Y	Contract	Full Time
12	Mrs. A. Chaithanya	M.Tech	Power Systems	Asst. Professor	Y	Contract	Full Time
13	Mr. Ram Prasad Kannemadugu	Pursuing PhD	Power Systems operation and control	Asst. Professor	Y	Contract	Full Time
14	Mr. M. Vijay Kumar Naik	Pursuing PhD	Electrical Power Systems	Asst. Professor	Y	Contract	Full Time
15	Ms. P. Gayathri	Pursuing PhD	Power Systems	Asst. Professor	Y	Contract	Full Time
16	Mr. K.R.S.S Prasad	Pursuing PhD	Power Systems	Asst. Professor	N	Contract	Full Time



§. 5.FACULTY INFORMATION & CONTRIBUTIONS(CONTD.)

S. No	Name of the Faculty Member	Date of Joining	Date of last Promotion	Experience	Areas of Specialization
1	Prof S. Narayana Reddy (Dean)	19-09-1992	07-07-2006	34	Microwaves and Radar Engineering
2	Prof R.V.S. Satyanarayana (Principal)	12-04-1989	01-07-2007	35	Bio-Medical Engineering
3	Prof G. Sreenivasulu (Chairman-BoS-PG)	30-09-1992	01-01-2009	31	Process Control & VLSI Design
4	Prof S. Varadarajan	21-11-1992	01-01-2009	31	Radar Signal Processing
5	Prof B. Anuradha (Chairman-BoS-UG)	23-11-1992	01-01-2009	31	Bio-Medical Engineering
6	Prof T. Ramashri	26-10-1992	11-11-2009	31	Image Processing
7	Prof G. Umamaheswara Reddy (Head of the Department)	03-07-2007	23-11-2013	27	Signal Processing & VLSI Design
8	Prof. T. Sreenivasulu Reddy	03-07-2007	01-02-2014	30	Signal Processing
9	Prof. S. Swarna Latha	20-08-2009	14-06-2018	22	Digital Electronics and Communication Systems
10	Prof. I. Kullayamma	17-08-2007	17-08-2018	24	Digital Electronics & Communication Systems
11	Dr. D. Gowri Sankar Reddy Associate Professor	04-07-2007	04-07-2020	17	Image Processing



8. 5. FACULTY INFORMATION & CONTRIBUTIONS(CONTD.)

Teaching Faculty (On Contract)

S.No	Name of the Academic Consultant	Highest Qualification	Date of Joining	Experience	Area of Specialization
1	Mrs. I. Prathibha	M.Tech (Ph.D)	15-07-2015	08	Digital Electronics & Communication Systems
2	Mr. Shaik Jameer	M.Tech (Ph.D)	04-08-2016	08	Digital Systems & Computer Electronics
3	Mrs. Chiranjeevi Althi	M.Tech	07-02-2013	11	Communication Systems
4	Mr Subramanyam Kundili	M.Tech (Ph.D)	15-07-2015	14	Applied Electronics
5	Mrs. Anumolu Lasmika	M.Tech (Ph.D)	27-10-2018	09	Digital Systems and Computer Electronics
6	Mrs. G.Shirisha	M.Tech	12-02-2015	08	Digital Systems and Computer Electronics
7	Mrs. Machireddy Chandana Priya	M.Tech (Ph.D)	01-03-2023	10	VLSI Design



8. 6. FACULTY INFORMATION & CONTRIBUTIONS(CONTD.)

S. No	Name of Faculty	Designation	Highest Qualification	Specialization	Experience
1	Prof. G. Bhanodaya Reddy (in EOL)	Professor	Ph.D	Thermal Engg.	30
2	Prof. P. Venkataramaiah	Professor	Ph.D	Industrial Engg.	24
3	Prof. V. Diwakar Reddy	Professor	Ph.D	Machine Design	18
4	Sri K. Rajesh Babu	Assoc. Prof.	M. Tech	Production Engg.	30
5	Sri K. Dharma Reddy	Assoc. Prof.	Ph.D	Energy Systems	18
6	Dr. P. Hema	Assoc. Prof.	Ph.D	Production Engg.	22
7	Dr. A. Sreenivasulu Reddy	Assoc. Prof.	Ph.D	Production Engg.	28
8	Smt. K. Aruna	Assis. Prof.	M.Tech	Manufacturing Engg.	16



§. 6. FACULTY INFORMATION & CONTRIBUTIONS(CONTD.)

Teaching Faculty (On Contract)

S.No	Name of Faculty	Highest Qualification	Specialization	Experience
1	Dr. N. Balasubramanyam	Ph.D (BU)	Product Design	5
2	Mr. M. Reddeiah	M.Tech (SVU)	Production Engg.	9
3	Mr. K. Pavan Kumar	M.Tech (JNTUA)	Machine Design	9
4	Smt. S. Vani	M.Tech (SVU)	Production Engg.	12
5	Smt. K. Vijayalakshmi	M.Tech (SVU)	Production Engg.	16
6	Mr. P. Gopi	M.Tech (JNTUA)	CAD/CAM	7
7	Mr. B.R.P. Nayak	M.Tech (NBKR)	CAD/CAM	9
8	Mr. A.V.N.S. Kiran	M.Tech (JNTUA)	Adv. IC Engines	3
9	Smt. D. Jyosthna	M.Tech (JNTUA)	Thermal Engg.	3
10	Mr. T. Ebesu	M.Tech (JNTUA)	Energy Systems	4



8.7. FACULTY INFORMATION & CONTRIBUTIONS(CONTD.)

S. No.	Name	PAN No.	Qualification	Area of Specialization	Designation	Date of Joining	Date on which Designated as Professor/ Associate Professor	Currently Associated (Y/N)	Nature of Association (Regular/Contract/ Adjunct)	If contractual mention Full time or Part time	Date of Leaving (In case Currently Associated is "No")
1	Dr K V Madhumurthy	AERPK277 3H	Ph.D	NLP, Speech processing	Professor	25-09-1998	09-09-2000	NO	REGULAR		30-06-2020
2	DrPoli VENKATA SUBBA REDDY	ADFPV9422R	Ph.D	AI , DBMS, Fuzzy Systems	Professor	03-09-1992	01-01-2009	YES	REGULAR		30-06-2023
3	Dr Ch. D V SUBBA RAO	AERPC67 74Q	Ph.D	Distributed /Peer to Peer systems	Professor	31-10-1992	01-09-2009	YES	REGULAR		
4	Dr A Rama Mohan Reddy	ACDPA41 51F	Ph.D	Software Engineering, Software Architecture	Professor	26-11-1992	27-07-2009	NO	REGULAR		30-06-2021
5	Dr.M.HumeraKhanam	ACAPH6936 Q	Ph.D	NLP, Speech processing	Professor	03-07-2007	13-11-2015	YES	REGULAR		
6	Dr N Usha Rani	ABAPU5984C	Ph.D	Neural Network , Speech processing	Asst. Professor	04-07-2007	-	YES	REGULAR		
7	Dr D Vivekananda Reddy	AFBPV73 96A	Ph.D	Software Engineering, Software testing	Asst. Professor Academic	04-07-2007	-	YES	REGULAR		
	Dr K S...	ATKPK1420D		...	...					FULL TIME	



8.8. FACULTY INFORMATION & CONTRIBUTION POINTS(CONTD.)

The institute has well developed mechanism to mobilize financial resources through Consultation Services

Amount Generated – Consultancy – Civil Engineering Department

- ❖ 3rd Party Quality Check and Quality Assessment
- ❖ Design & Vetting
- ❖ Non-Destructive Testing
- ❖ Repair and Retrofitting
- ❖ material Testing
- ❖ Water Quality and Pollution Assessment
- ❖ Soil Investigations
- ❖ Stability of Embankments
- ❖ Design of Stormwater Drainage System
- ❖ Design of Pavements

ACADEMIC YEAR	AMOUNT GENERATED (Lakhs)
2017 - 2018	63.00
2018 -2019	63.76
2019 -2020	50.50
2020- 2021	82.33
2021 - 2022	44.10
TOTAL	303.69

- ❖ The department is offering consultancy to Tirumala – Tirupati Devasthanams (TTD) in testing Audio-visual Equipment – Rs.0.5 Lakhs (ECE Department)



9.1 STUDENT PERFORMANCE POINTS

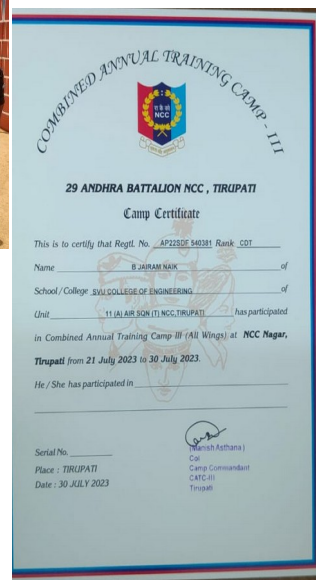
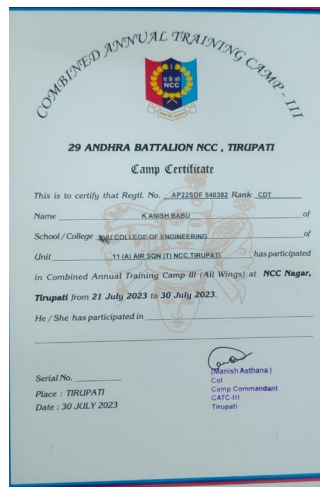
Percentage of Students successfully graduated:

Year	Civil	EEE	ECE	Mech	CSE
2019 – 2020	84	95	92	92	95
2020 – 2021	93	80	94	93	92
2021 – 2022	96	95	95	66	90
2022 – 2023	98	96	95	71	93

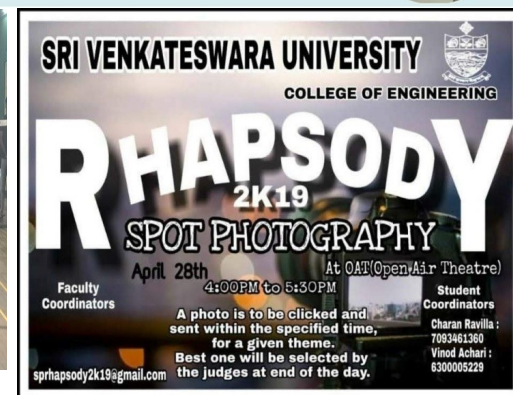


9.2. STUDENT PERFORMANCE

Students participation in NSS/NCC/Sports and Cultural activities :



Best cadet of the camp 2023



No. of Students Selected for Software & Core Companies In last Four years

Year	Total No. of Students Selected	Selected for Software Companies	Selected for Core Companies	Total No. of Girls	Total No. of Boys
2019 – 2020	179	172	07	72	107
2020 – 2021	267	247	20	134	133
2021 – 2022	368	350	18	172	196
2022 – 2023	183	115	68	96	87

Department	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	TOTAL
CE	04	1	0	06	11
ECE	48	51	6	57	162
EEE	15	21	4	9	49
ME	12	12	1	28	48
CSE	59	88	28	68	243





10.1. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

College Campus Infrastructure and Facility

S.No.	Block	Plinth area (sq. m)
1.	Engineering College Main	21,835
2.	Civil & Electrical Engineering	3,000
3.	Electronics & Communication Engineering	1,870
4.	Chemical Engineering	2,063
5.	Mechanical Engineering	3,080
6.	Computer Sciences & Engineering	820





10.2. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Plinth area of Important Blocks in University Campus

Block Name	Plinth Area (sq.m)
Administrative Building	4,750
Central Library Building	5,331
Campus School Building	2,070
Lecture Theatre Complex	1,670





10.3. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Student Amenities



OUTDOOR STADIUM-
TARAKA RAMA SPORTS PAVILION



INDOOR STADIUM



GYM



OPEN AIR THEATRE – SVUC



Ladies Amenities Hall– SVUCE



SVU HEALTH CENTRE



10.4. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Men's Hostels - Facilities

NAME OF THE BLOCK	VISWAKARMA	VISVESWARA	VISWATEJA	VISWAPRAGATI
Establishment Year	1972	1969	1986	2007
Plinth Area	46,451 sft	46,451 sft	13,438 sft	14,171 sft
No. of single rooms	62	62	61	42
Single room dimension	7.8x13.5 ft	7.8x13.5 ft	8.5x11.5 ft	12.6x9.3 ft
No. of three seater rooms	60	60	10	Nil
Three seater room dimension	12.5x17.9 ft	12.5x17.9 ft	11.5x17.3 ft	Nil
Strength	242	242	91	42
Common facilities	TV Hall, TT Hall, Reading Room	TV Hall, TT Hall, Reading Room, Gymnasium	TV Hall, TT Hall & Reading Room	TV Hall, TT Hall & Reading Room
Play Ground	One Cricket ground common for all			
Indoor games	Table Tennis, Chess & Caroms	Table Tennis, Chess & Caroms	Table Tennis, Chess & Caroms	Table Tennis, Chess & Caroms



10.5. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Women's Hostel - Facilities

Name of the block	Old Block Extension	III Block	V Block	VI Block	VII Block
Establishment Year	2002	1978	1989	2003	2003
Floors	1	3	3	2	-----
Number of Rooms	22	18	35	41	17
Strength	129	87	162	154	125
Common Facility	-----	TV Room	TV Room	TV Room	-----
Play ground	-----	-----	Tennis Court	-----	Tennis Court
GYM	-----	Available	-----	----	Available
Subjects	II B. Tech	I B. Tech	III&IV B.Tech	Research Scholars, M.Tech	Research Scholars, M.Tech



10.6. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Other Facilities

Facility	Specifications
Canteen	Two canteens - Annapoorna and Sampoorana
Electricity	Engineering College two substations (old and new with 2×250 KVA (Capacity each)
Power Backup	College premises (62.5KVA (1) and 10KVA (2))
Telecom	The Principals office and all the Department offices are provided with phone.
Water Supply	University campus - five open wells and seven sumps Engineering college – 3 sumps of 12000 Lt capacity each Water RO System donated by Alumni
Security	9 Watchmen (+outsourcing) - work on 3 shifts - supervision of university security officer.
Transportation	Car (1) and Mini Bus (1)
Library	College Book Bank and Department Book Bank/ Library
Digital Library	Magazines/journals (for soft copy subscription)
Internet	University Computer Center - BSNL NKN-1 GBPS College Computer Centre -Neton - 100 MBPS(Wi-Fi) Placement Cell- Intez-100 MBPS Plagiarizem Check - Urkund software



10.7. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Library

- ❖ S.V.UNIVERSITY LIBRARY caters to the requirements of referred journals, reference books, magazines, periodicals and news letters.
- ❖ Library Timings :
8-00 AM to 10.00-00 PM on all working days
Sundays and Holidays : 10-00 AM to 5-00 PM
- ❖ Civil Services, Andhra Pradesh Public Service Commission, TOEFL; GRE, GMAT, GATE, CAT, UGC-NET and other competitive examinations books .

Description	University Library	College Book Bank
Carpet Area	55637 sft	2700 sft
Seating Capacity	725	150
Number of Book Volumes	375600	8047
Scholarly Journal subscription (Print Journals – National, international)	400	---
*Books for competitive exams	15,500 documents	102
Internet Connectivity	1 Gbps connectivity	---



Year	Expenditures		
	Book	Sanctioned amount for all subjects	Spent amount for all subjects
2017-18	996	Rs. 7,50,000	Rs. 7,49,250
2018-19	259	Rs. 8,50,000	Rs. 8,15,228
2019-20	--	-	--
2020-21	--	Rs. 8,50,000 Purchased in 2021-22 budget	Rs. 6,34,864
2021-22	258	Rs. 8,50,000	Rs. 7,50,000

Details		CFY 2021-22	CFYm1 2020-21	CFYm2 2019-20	CFYm2 2018-19
Engg and Tech	E- Journals	170	170	170	170
	As hard copy	31	31	31	31
	Total no of Journals subscribed for all subjects	190	174	-	251
TOTAL		391	375	201	452



10.8. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

S.V. University Health Centre

- ❖ Established Year - 1962
- ❖ On all working days- 8.00 A.M. to 11.30 A.M and 4.30 P.M. to 6.30 P.M.
- ❖ Sunday and other public Holidays- 8.00 A.M. to 11.30 A.M.

Visiting Specialists

Specialist	Day and Time of Visit
Physician	5.00 P.M. to 6.00 P.M. (Monday & Friday)
Surgeon	10.30 A.M. to 11.30 A.M (Mondays)
Opthalmologist	5.00 P.M. to 6.00 P.M. (Tuesday & Thursday)
Dental Surgeon	5.00 P.M. to 6.00 P.M. (Wednesdays)
Radiologist	5.00 P.M. to 6.00 P.M. (Monday & Thursday)

Organizational setup

Senior medical officers	-01	Junior medical officers	-03
Staff nurses	-03	Radio grapher	-01
Male nursing orderly	-01	Female nursing orderly	-01
Pharmacist	-03	Office bearers	-02
Record assistant	-01	Junior assistant	-01
Lab Technicians	- 02	Record Assistants	- 02
Attenders	- 06	Ambulance Drivers	-03
Watchmen	-03	Security Guards	-
03			

All regular employees are provided with health cards (EHS) by AP State Government



10.9. FACILITIES AND TECHNICAL SUPPORT (CONTD...)

Sports Infrastructural Facilities

Department of Physical Education Established – 1969

Director – Gaffoor

Facilities - sophisticated infrastructure facilities

- ❖ One outdoor Stadium with 400 m standard clay Track, with a big pavilion and galleries with facilities for playing Cricket, Football, Handball, Kho-Kho & Kabaddi
- ❖ One Indoor Flood light stadium with wooden flooring for Badminton and gymnasium for Physical fitness programme
- ❖ One Indoor Recreation hall with the facility to play Table Tennis, Chess and Carroms.
- ❖ One exclusive Hockey field, Two Flood lights Tennis courts, Basketball courts with galleries, Two Volleyball courts & Two Ball Badminton courts.
- ❖ College of Engineering Boys Hostels having two 16 stations multi Gym and one at Girls Hostel.



Academic and Administrative Bodies

Academic and Administrative Bodies

❖ Academic Senate

❖ Board of Governors

❖ Board of Studies (UG) & Board of Studies

(PG)

Co-Ordinators in SVUCE

TEQIP Co-ordinator	:	Prof. K.Mallikarjuna Rao
NBA Co-ordinator	:	Prof. P.Venkaramaiah
AICTE Co-ordinator	:	Dr.J.N.Chanda Sekhar
NCC Co-ordinator	:	Dr.D.Vivekananda Reddy
NSS Co-ordinator	:	Dr. A.Sreenivasulu Reddy

ACADEMIC BODY	FUNCTIONS
Academic Senate	❖ Provides leadership and guidance to maintain academic excellence ❖ Formulates schemes and regulations relating to programs offered ❖ Approves the syllabi of courses from time to time
Board of Governors	❖ Oversees the creation, development and delivery of the strategic vision and direction of the institution ❖ Monitors proper and efficient system of financial management and accountability ❖ Monitors the activities of TEQIP and CoE
Board of Studies (BoS)	❖ Makes recommendations to the academic senate of the schemes and syllabi of the courses offered ❖ Makes recommendations regarding panel of examiners for exams conducted in all the programs offered
College Council	❖ Implements the directives of the BoG, Academic Senate ❖ Monitors general discipline in the college ❖ Manages financial matters at institute level



ORGANIZATIONAL STRUCTURE (CONTD...)

Administrators and their Duties

ADMINISTRATIVE POSITION	NAME	DUTIES
Principal	Prof.R.V.S.Satyanarayana	•Monitors college level administration. •Managing financial matters •General discipline
Vice-Principal	Prof. M.Damodar Reddy	•Monitors the program curriculum and academic schedules •Oversees conduct of internal as well as external examinations and evaluation.
Chief Superintendent of Exams	Prof.G.Sreenivasulu	•Looks after the exams schedule and conduct of all examinations. •Assisted by three Additional Superintendents of examinations.
Warden	Prof.M.Damodar Reddy	▪Looks after both UG and PG boys hostels. ▪Assisted by four Deputy Wardens
Heads of the Departments		
Chemical Engineering	Dr.P.Akhila Swathanthra	•Oversees the Department level administration •Oversees the Department level Academic issues and Department level financial issues.
Civil Engineering	Prof. D.Venkata Prasada Rao	
Electrical & Electronics Engineering	Prof. T.Gowrimanohar	
Electronics and Communications Engineering	Prof.G.Umamaheswara Reddy	
Mechanical Engineering	Prof.V.Diwakar Reddy	
Computer Science and Engineering	Prof.M.Humera Khanam	



12.1. VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES

The vision and mission statements have been formulated by organizing brainstorming sessions involving Academics, Industry, alumni, and by considering regional aspirations and opportunities, future technologies, National and International standards.

INSTITUTE VISION

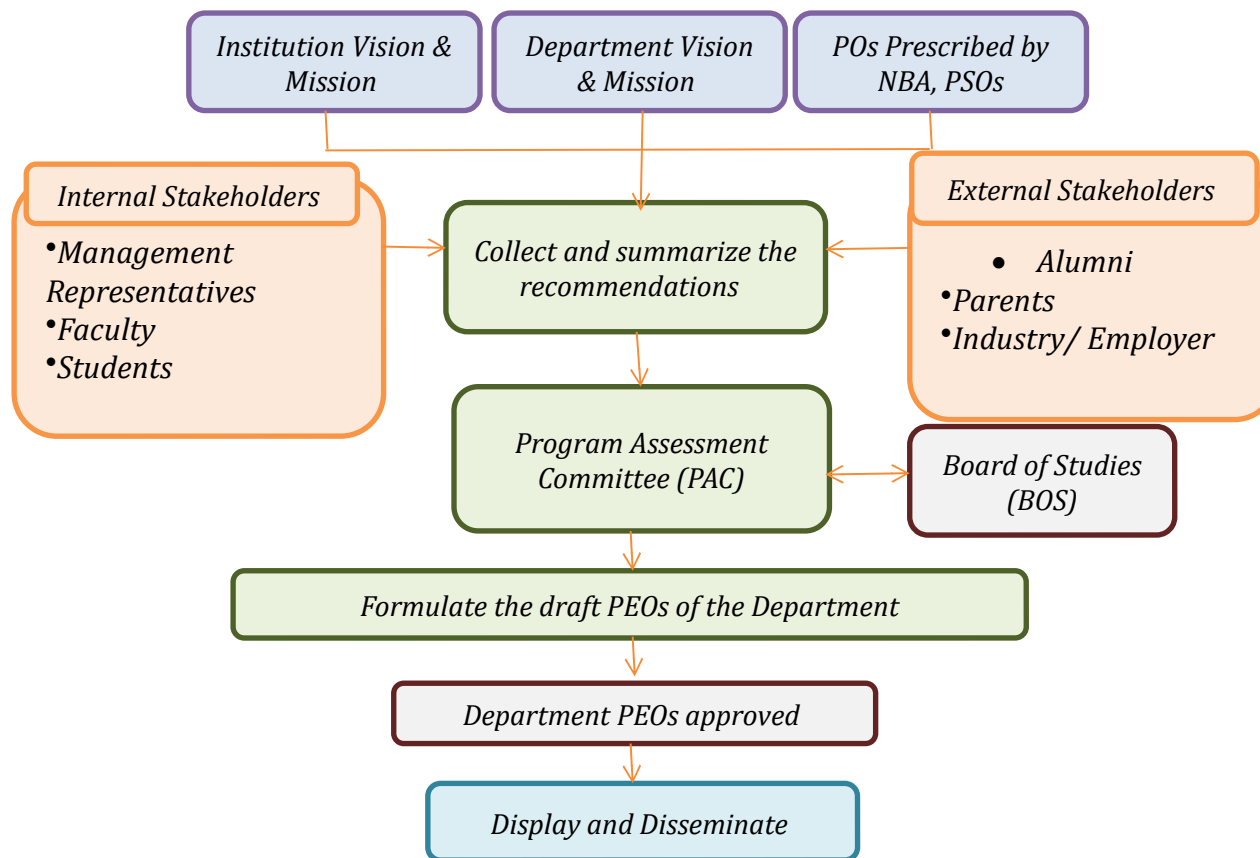
To be the leader in the creation and development of globally competitive human capital in Engineering Education for Technological, Economical and Social Enrichment of the Society, through its open and flexible Academic Programmes.

INSTITUTE MISSION

- To be recognized as a premier institution offering Engineering Education programmes, training human resources oriented to problem solving and system development.
- To carry out research in Engineering and Technology relevant to all segments of society.
- To assume leadership in sustainable technological growth of the Indian society.
- To be a natural destination for excellence and diversity in thought and practice.



12.2. PROGRAM EDUCATIONAL OBJECTIVES



MTI – Initiative by Alumni





The Mechanical Engineering workshop at SV University Engineering College modernised with Rs.19 lakh financial assistance by former student Sivaprasad Reddy, who is Chairman of Rachamallu Forgings, was inaugurated by the Vice Chancellor Prof K Raja Reddy in Tirupati on Sunday. Principal Prof RVS Satyanarayana, SPDCL former CMD Gopal Reddy, Prof Divakar Reddy, Prof Aruna and others are also seen.

Carbon Mapping- Towards Self Sustainable campus



Rotaract Club
SRI VENKATESWARA UNIVERSITY COLLEGE OF ENGINEERING

TIRUPATI - 517502

(Sponsored by Rotary Club Tirupati)



**Rotaract
Club of SVUCE**

ROTARACT MEMBERS

PARTICIPATION IN MEDICAL CAMP

INAUGURATED BY ROTARACT CLUB



Foreign Visits



Attended Leadership for Academicians program sponsored by MoE. During Aug 2022



Attended workshop on Circular Economy at SIEM REAP, CAMBODIA sponsored by UNCRD during Feb8-10 2023



SVU V-C Prof K Raja Reddy congratulating Prof S Varadarajan, Prof V Diwakar Reddy, Dr Maran Rajasekhar and Dr N Muni Lakshmi on Monday

SVU gets collaborative project from British Council, UK

HANS NEWS SERVICE
TIRUPATI

SRI Venkateswara University has been sanctioned prestigious 'Going Global Partnerships Industry Academia' collaborative project titled "Circular economy (CE) in small and medium sized enterprises (SMEs) to combat Climate Change Issues" by the British Council, UK for one-year with effect from January 2023. The theme of the project is 'Sustainability management, Low Carbon Economy and Businesses' to encourage and improve the resource efficiency and implementation of Circular Economy Principles by reducing Carbon Footprints in different processes in selected Small & Medium Scale Enterprises (SME) in India and the UK. The sanctioned amount of the project is £40,000 which is approximately Rs 40 lakhs.

On this occasion, SV University

Vice-Chancellor Prof K Raja Reddy congratulated the team for getting the project. The main partners in the project are Aston University, UK, Sri Venkateswara University, Tirupati, Federation of Small and Medium Industries (FOSMI), Kolkata – Lead Partner among the India Industry Partners and Sri City Pvt Ltd. From SV University, Prof S Varada Rajan will be the Project Investigator (PI) while Prof V Diwakar Reddy, Dr Maran Rajasekhar and Dr N Muni Lakshmi are Co-PIs.

Sri Venkateswara University has also signed MoU with Planet Wise Pvt Ltd, based at Singapore & Sri Padamavathi Environmental Solutions Pvt Ltd, Nellore. This MoU was intended to make SVU a leading university in integrated carbon, waste, water and energy management towards achieving the net-zero carbon targets of India. The entire work has been named as Prakruthi Suraksha.



Attended workshop at Auston Univ. Birmingham -UK



SUMMARY

- ❖ The institute has well qualified faculty
- ❖ The students input quality is Excellent
- ❖ State - of – art lab and computing facilities and other learning resources
- ❖ Well designed curriculum and regulations with periodical revisions
- ❖ Delivery system is based on well planned almanac and scheme
- ❖ Projects and tutorials are need based and impart practical training
- ❖ Value based training enables placements
- ❖ Well established collaborations with National and International institutions
- ❖ Well established alumni support
- ❖ Lead institute in extending consultancy services to governmental/ quasi-governmental and private sectors
- ❖ Constantly engaged in community services in respect of technology transfer







SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: P.Bala Rami Reddy (NRI)

BATCH / YEAR: 1960-65

DESIGNATION: Successful Entrepreneur

ORGANIZATION:

RESIDENCE: USA

ACHIEVEMENTS: A. University Gold Medalist for
the year 1965





SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: P. Gopal Reddy

BATCH / YEAR: 1960-65

DESIGNATION: FORMER CHAIRMAN &
MANAGING DIRECTOR

ORGANIZATION: A.P.Southern Power Distribution
Company Ltd

RESIDENCE: TIRUPATI



ACHIEVEMENTS: A. CMD/A.P.Northern Power Distribution Company Ltd.,

B. CMD/A.P.Southern Power Distribution Company Ltd.,

C. MD/Wesco/OSDISHA

D. Adviser to Afganisthan Government Electricity Company



SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: T. Radhakrishna Reddy

BATCH / YEAR: 1960-65

DESIGNATION: Chief Engineer (Rtd)

ORGANIZATION: A.P.TRANSCO

RESIDENCE:

ACHIEVEMENTS:





SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: Dr. Boppudi Naga Ramesh

BATCH / YEAR: 1979-83

DESIGNATION: Ex DGP,
Government of West Bengal lawyer

ORGANIZATION: Govt. of west Bengal

RESIDENCE: Kolkata



ACHIEVEMENTS: Innumerable medals prizes degrees distinguished awards valour awards from a proud nation



SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: V Raghunandan

BATCH / YEAR: 1981-85

DESIGNATION: Secretary (TRAI)

ORGANIZATION: Department of Telecom, Govt Of India

RESIDENCE: NEW DELHI



ACHIEVEMENTS: Visishta Sanchar Seva Pathak award in Department of Telecommunications



SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: Vijaya Bhaskar Reddy Dinnepu

BATCH / YEAR: 1993-97

DESIGNATION: Founder and CEO

ORGANIZATION: Kisan Raaja

RESIDENCE: Bangalore

ACHIEVEMENTS:





SRI VENKATESWARA UNIVERSITY
S.V.U.C.E ALUMNI ASSOCIATION
PROF. G. RAMAKRISHNAN'S BIRTH CENTENARY
CELEBRATIONS (15-20 Aug 2022)



FELICITATION

NAME OF ALUMNI: M V GOWTAMA

BATCH / YEAR: 1978-83

**DESIGNATION: Retired as Chairman & Managing
Director of Bharat Electronics Ltd**

ORGANIZATION:

RESIDENCE: BENGALURU



ACHIEVEMENTS: Headed Bharat Electronics Ltd., a Navratna PSU under Ministry of Defence from 2016 to 2021. Transformed BEL with sustained growth in all parameters of the contemporary manufacturing industry.







అంధప్రదేశ్ ప్రభుత్వము
విద్యాలయ



గురుపూజోత్సవం

సెప్టెంబర్ 5, 2023

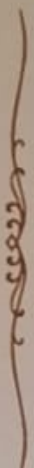




GOVERNMENT OF ANDHRA PRADESH
DEPARTMENT OF HIGHER EDUCATION

STATE TEACHER AWARDS-2023

September 5th 2023, Visakhapatnam



Dr. B. Sarath Babu

*Department of Chemical Engineering
Sri Venkateswara University, Tirupati*

is awarded this Certificate of Merit and Medal in recognition of his/her meritorious service as a Teacher at University Level on 5th September, 2023 at Visakhapatnam.

Prof. K. Hemachandra Reddy

Chairman

A.P. State Council of Higher Education

Sri J. Syamala Rao, I.A.S.

Principal Secretary to Govt. of A.P.

Department of Higher Education

Sri Botcha Satyanarayana

Hon'ble Minister for Education,

Govt. of Andhra Pradesh